BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Yelahanka Division
B.B.M.P. Bangalore - 64

APPROVED TENDER SCHEDULE - B

Name of work: Improvements to roads and construction of drains at Maruthinagara surrounding areas in ward No - 01 of Yelahanka Sub Division.

Sl. No.	Description	Unit	Approved Quantity	Rates Quoted by the Contractor Technical Manager (West) KRIDL, BBMP	
				Rate	Rate in words
1	KSRRB 300-1 Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed. the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3	cum	359.10	Rs 75.60	Rupees seventy five and paise sixty only
2	KSRB 2-2.1 : earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications.	cum	127.40	Rs.176.04	Rupees One hundred Six and paise four only
3	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpling turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M 100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M with all lead and lift etc complete as per specification and direction of engineer incharge of the work	cum	486.50	Rs.79.10	Rupees seventy nine and paise ten only
4	KSRB-4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement at 220kgs. with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed concrete laid in layers not exceeding 15cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery curing complete as per specifications. with all lead and lift etc complete as per specification and direction of engineer incharge of the work.	Cum	18.30	Rs 5,064.12	Rupees five thousand sixty four and paise twelve only

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5	KSRB 4.2.2 Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graced granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications	Cum	59.90	Rs.6,065.28	Rupees six thousand sixty five and paise twenty eight only
6	KSRB 4.9.2.providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. with all lead and lift etc complete as per specification and direction of engineer incharge of the work	Quintal	50.29	Rs.7,254.80	Rupees seven thousand two hundred fifty four and paise eighty only
7	KSRB 4-6.4 : Providing,and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters,bittresses ,buttresses plinth and string course including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2	sqm	436.68	Rs.292.68	Rupees two hundred ninty two and paise sixty eight only
8	RCC Precast covering slab for drain (10cm thick) with all lead and lift etc complete as per specification and direction of engineer incharge of the work.	sqm	116.25	Rs.1,498.00	Rupees one thousand four hundred ninty eight and paise zero only
9	KSRRB M600-6 cement concrete pavement, construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051 2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rackers compacted using needle, scred and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grade as per drawing complete as per specification M30(at 360kg per cum coarse aggregate @ 0.69cum and fine aggregare @ 0.46cum).	cum	6.20	Rs 5,896.80	Rupees five thousand six Eight hundred ninety six and paise eighty only

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10	Providing groove cutting for width of 5mm to 100m depth 80mm-100 including cost of cutting machine, generator & HOM of machinery, including cost of blade, coolant etc., including cleaning of groove & providing sand and hot birumen fillars, and filler metal etc., including cost of conveyance of all materials, Labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. do- for concrete pavemen	sqm	15.50	Rs.124.20	Rupees one hundred twenty four and paise twenty only

Signature of the Contractor

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Bangalore Mahanagara Palike